

CLAIMS

I claim:

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5 1. A method for pricing financial transactions,
said method comprising:
creating a plurality of product rules related to said
financial transactions, said product rules include a first
attribute;
10 creating a plurality of price tables, said price
tables linked to said product rules by said first
attribute, said price tables comprise a second attribute;
and
calculating a plurality of prices based on said
second attribute for said financial transactions.

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2. The method of Claim 1, wherein said price table
includes a third attribute, said third attribute
comprising a billing method.

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3. The method of Claim 1, wherein said product
rules comprise:

a first portion comprising the name of said product
rule;

a second portion comprising the status of said
product rule;

a third portion comprising information regarding
pricing and billing, said third portion including said
first attribute and said second attribute; and

a fourth portion comprising display only information.

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4. The method of Claim 1, wherein said first
attribute comprises a price table name.

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5. The method of Claim 1, wherein said second
attribute comprises a pricing method.

6. The method of Claim 5, wherein said pricing
method is flat fee.

7. The method of Claim 5, wherein said pricing method is unit price.

5 8. The method of Claim 5, wherein said pricing method is unit cost.

9. The method of Claim 5, wherein said pricing method is volume discount.

10 10. The method of Claim 5, wherein said pricing method is tiering.

11. The method of Claim 5, wherein said pricing
15 method is cost plus.

12. The method of Claim 5, wherein said pricing method is minimum revenue.

20 13. The method of Claim 5, wherein said pricing method is maximum revenue.

14. The method of Claim 5, wherein said pricing method is markup of total price.

25 15. The method of Claim 5, wherein said pricing method is bundled pricing.

16. The method of Claim 5, wherein said pricing
30 method is Cross CAA Bundled Tiering.

35 17. The method of Claim 1, wherein said product rule further comprises a plurality of mandatory attributes, said mandatory attributes create an identifier for said product rule.

18. The method of Claim 1, further comprising applying a plurality of validating rules to validate said

Cont. product rules prior to committing said product rules to a database.

19. The method of Claim 1, wherein said product
5 rules comprise a default product rule.

20. The method of Claim 1, wherein said price table
contains prices.

10 21. The method of Claim 1, wherein said price table
contains costs.

22. The method of Claim 1, wherein said price table
contains negative values.

15 *Sub C3* 23. A data processing system for pricing financial
transactions, said data processing system comprising:
means for creating a product rule, said product rule
comprises a plurality of mandatory attributes and a
plurality of optional attributes;
means for creating a price table;
means for creating a link between said product rule
and said price table; and
means for calculating a price for said financial
25 transaction based on said product rule and said price
table.

30 24. The data processing system of Claim 23, further
comprising means for billing.

Sub CK 35 25. The data processing system of Claim 23, wherein
means for creating a product rule comprises:
means for creating a first information, said first
information being the name of said product rule;
means for creating a second information, said second
information being the status of said product rule;

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means for creating a third information, said third information being how pricing and billing is to be performed; and

means for creating a fourth information, said fourth information being display only information.

26. The data processing system of Claim 23, further comprising means for creating an identifier for said product rule using said mandatory attributes.

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27. The data processing system of Claim 26, further comprising means for looking up said optional attributes using said identifier.

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28. The data processing system of Claim 23, further comprising means for applying validation rules to validate said product rules before committing said product rules to a database.

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29. The data processing system of Claim 23, further comprising means for creating a default product rule.

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